

Science In Everyday Experiences (SEE): Delta SEES Youth Becoming Creative and Not Just Consumers of Science

(NSF Grant #ESI01-04555)



Griot, The Honorable Baba C, discusses Science In Everyday Experience with SEE Advisory Board Member, Marian Johnson Thomas, Ph.D.

In a January 21, 2002 editorial, IBM Executive Rod Akins, addressed the need to "create a culture in our communities that makes science and technology as cool as the music and entertainment that are byproducts of this technology." Through an NSF grant to Delta Sigma Theta Sorority, Inc. via Delta Research and Educational

Theta Sorority's informal science education initiative to help parents and caregivers of African American children to develop effective ways to support children's informal science and mathematics learning experiences.

Partners in this community-based science effort include the **American Association for the Advancement of Science (AAAS), Directorate for Education and Human Resources (HER) Programs; Radio One, Inc**, a conglomerate of 51 radio stations in urban and African American markets; and **The Afro-American Newspaper Company of Baltimore and its affiliated newspapers** (circulation 6.5 million)



SEE Advisory Board

Foundation, Delta had initiated the SEE project to help young people, their parents and community leaders to seek understanding and become informed participants in math and technology that is pervasive throughout their lives.

The SEE initiative is a five-year initiative. The objective of this Initiative is to develop and implement Delta Sigma

The SEE Advisory Board is co-chaired by Delta National President, Gwendolyn E. Boyd and Past Delta National President, Mona H. Bailey. The distinguished Advisory Board members include:

• Gwendolyn E. Boyd, Engineer, John Hopkins Applied Physics Lab and National President of Delta Sigma Theta Sorority, Inc.

- Mona H Bailey, Center for Educational Renewal, University of Washington, Seattle, Past National President of Delta Sigma Theta Sorority, Inc.
- Nia Banks, John Hopkins School of Medicine, Student National Medical Association
- Doris Cook, Former Science Supervisor, Birmingham Public Schools
- Gerald Kulm, Professor, Texas A&M University
- J. Arthur Jones, Mathematician, QEM
- Vivian Penn, Director, Office of Research of Women's Health, National Institute of Health
- Pamela E. Smith, Co-chair, Program and Development, Delta Sigma Theta Sorority, Inc.
- Niara Sudarkasa, Educational Consultant, Florida Atlantic University, Former President of Lincoln University, PA
- Floraline I. Stevens, Co-chair, Program and Development, Delta Sigma Theta Sorority, Inc.
- Marian Johnson Thompson, Director for Education Biomedical, Research Development National Institute of Environmental Health Sciences, NC
- Ellen Wahl, Director of Youth, Family and Community Programs, African Museum of Natural History - NY
- Mary Washington, Former Director of Preschool and Development, Delta Sigma Theta Sorority, Inc.
- Sue White, Case Director of Mathematics, Carnegie Academy for Science Education
- Dhyana Ziegler, Assistant Vice President for Instructional Technology, Florida A&M University
- Anita Barksdale, Acting Delta Collegiate Representative, Information Systems Major
- Camille R. Glover, Acting Collegiate Representative